

05-26-00

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**UNITED STATES CONTINUING UTILITY PATENT APPLICATION**

under 37 C.F.R. § 1.53(b)

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EL171180379US

**Atty. Docket No. 03848-00001**

**CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. § 1.10:** The undersigned hereby certifies that this United States Patent Application and all papers noted herein as being attached, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. § 1.10 today, **May 25, 2000**, and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

By Dona Cruthird  
Express Mail Label No.:EL171180379US

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pro

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

Enclosed herewith is a continuing patent application and the following papers:

Inventors (or application identifier): Jody E. Beecher, Martin J. Goldberg, and Glenn H. McGall

## Title of Invention: CHEMICAL AMPLIFICATION FOR THE SYNTHESIS OF PATTERNED ARRAYS

- Continuation
- Divisional
- Continuation-in-Part

of prior application No. 08/969,227, filed 11/13/97

1. ■ Specification 42 pages (including specification, claims, abstract) / 16 claims (1 independent), after entry of the Preliminary Amendment.
2. ■ Declaration/Power of Attorney:
  - Copy from Prior Application (for continuation or divisional application)
  - Newly Executed Declaration (for CIP application)
  - Deferred under 37 C.F.R. § 1.53(f)
  - Deletion of Inventor(s) - Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b)
  - Incorporation by Reference - The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein
3. ■ 7 Distinct sheets of ■ Formal  Informal Drawings

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4.  Preliminary Amendment is enclosed.  
 Amend the specification by deleting the sentence on page 1, lines 5-6, "This application claims priority to United States Provisional Application Serial No. 60/030,826 filed November 14, 1996, hereby incorporated by reference in its entirety." and substituting therefore, --This is a continuation of application U.S. Serial No. 08/969,227, filed November 13, 1997; which claims the benefit of the filing date of U.S. Serial No. 60/030,826, filed November 14, 1996.--

5.  Information Disclosure Statement  
 Form 1449  
 A copy of each cited prior art reference

6.  Assignment  
 Assignment with Cover Sheet attached  
 Assignment filed in prior application. Application assigned to: Affymetrix, Inc.

7.  Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s) (provisional and foreign applications):

Country	Application Number	Date of Filing (day, month, year)
U.S.	60/030,826	14 November 1996

8.  Priority is hereby claimed under 35 U.S.C. § 120 based upon the following application(s):

Country	Application Number	Date of Filing (day, month, year)
U.S.	08/969,227	13 November 1997

9.  Priority document(s)

10.  Small Entity Statement  
 Small Entity Statement was filed in prior application, Small Entity Status is still proper and desired  
 is attached  
 is no longer claimed

11.  Microfiche Computer Program (Appendix)

12.  Nucleotide and/or Amino Acid Sequence Submission  
 Computer Readable Copy  
 Paper Copy (identical to computer copy)  
 Statement verifying identity of above copies

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13. Calculation of Fees: Please enter the Preliminary Amendment prior to calculation of fees.

FEES FOR	EXCESS CLAIMS	FEE	AMOUNT DUE
Basic Filing Fee (37 C.F.R. § 1.16(a))			\$690.00
Total Claims in Excess of 20 (37 C.F.R. § 1.16(c))	0	18.00	\$0.00
Independent Claims in Excess of 3 (37 C.F.R. § 1.16(b))	0	78.00	\$0.00
Multiple Dependent Claims (37 C.F.R. § 1.16(d))	0	260.00	\$0.00
Subtotal - Filing Fee Due			\$690.00
		MULTIPLY BY	
Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28)	0.50		\$0.00
<b>TOTAL FILING FEE DUE</b>			<b>\$690.00</b>
Assignment Recordation Fee (if applicable) (37 C.F.R. § 1.21(h))	0	40.00	\$0.00
<b>GRAND TOTAL DUE</b>			<b>\$690.00</b>

14. PAYMENT is:

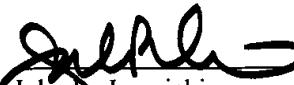
- included in the amount of the GRAND TOTAL by our enclosed check.
- The Commissioner is authorized to debit the instant filing fee, in the amount of \$690.00, to Deposit Account No. 19-0733.
- not included, but deferred under 37 C.F.R. § 1.53(f)
- A general authorization under 37 C.F.R. § 1.25(b), second sentence, is hereby given to credit or debit our Deposit Account No. 19-0733 for the instant filing and for any other fees during the pendency of this application under 37 C.F.R. §§ 1.16, 1.17 and 1.18.

15. All correspondence for the attached application should be directed to:

John P. Iwanicki  
BANNER & WITCOFF, LTD.  
28 State Street, 28th Floor  
Boston, MA 02109  
Telephone: (617) 227-7111  
Facsimile: (617) 227-4399

16. Other: \_\_\_\_\_

Date: May 25, 2000

By:   
John P. Iwanicki  
Reg. No. 34,628

JPI/lh  
Enclosures